

Substitute for form 1449A/PTO (modified)

Application Number 9/827107

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

April 5, 2001

First Named Inventor

Rasmussen, Jerald K.

Art Unit

1743

Examiner Name

Unknown

Attorney Case Number

55940US002

(Use as many sheets as necessary)

Page 1 of 1

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Ctry. Code	Number-Kind Code (if known)				
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Wang et al. "Identification of Affinity Ligands for Protein Purification from Synthetic Chemical Combinatorial Libraries" <i>Biotechnol. Prog.</i> 2002, vol. 18, pages 524-529
	C2	Hermanson et al. "Preparation and use of immunoglobulin-binding affinity supports on Emphaze beads" <i>Journal of Chromatography A</i> , vol. 691 (1995) pages 113-122
	C3	Grabski et al. "Immobilization of Manganese Peroxidase from <i>Lentinula edodes</i> on Alkylaminated Emphaze™ AB 1 Polymer for Generation of Mn ³⁺ as an Oxidizing Agent" <i>Applied Biochemistry and Biotechnology</i> , vol. 60, 1996, pages 1-17
	C4	Drtina et al. "Highly Cross-Linked Azlactone Functional Supports of Tailorable Polarity" <i>Macromolecules</i> , 1996, vol. 29, no. 13, pages 4486-4489
	C5	Coleman et al. "Immobilization of Protein A at high density on azlactone-functional polymeric beads and their use in affinity chromatography" <i>Journal of Chromatography</i> , vol. 512, (1990), pages 345-363

*Examiner:

Date Considered:

1-23-04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 55940USA7A	Serial No.: 09/827,107
	Applicant(s): Rasmussen et al.	Confirmation No.: 5006
	Filing Date: 5 April 2001	Group: 1743

MAY 14 2002

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
OK	4,871,824	10/03/89	Heilmann et al.	526	304	
	4,918,231	04/17/90	Krepeski et al.	564	363	
	5,200,471	04/06/93	Coleman et al.	525	326.9	
	5,262,484	11/16/93	Coleman et al.	525	204	
	5,292,514	03/08/94	Capecchi et al.	424	422	
	5,336,742	08/09/94	Heilmann et al.	526	260	
	5,344,701	09/06/94	Gagnon et al.	428	304.4	
OK	5,403,902	04/04/95	Heilmann et al.	526	260	
	5,451,453	09/19/95	Gagnon et al.	428	305.5	
	5,486,358	01/23/96	Coleman et al.	424	78.23	
	5,510,421	04/23/96	Dennison et al.	525	204	
	5,561,097	10/01/96	Gleason et al.	502	402	
	5,563,220	10/08/96	Webber et al.	525	333.3	
	5,726,243	03/10/98	Fields	525	54.11	
	5,750,245	05/12/98	Exsted et al.	428	315.5	
	5,907,016	05/25/99	Velander et al.	525	54.1	
	5,910,554	06/08/99	Kempe et al.	526	320	
OK	5,917,015	06/29/99	Jensen et al.	530	334	
	5,993,935	11/30/99	Rasmussen et al.	428	120	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
OK	EP 0 801 083 A2	10/15/97	EPO				
OK	WO 99/07751 A1	02/18/99	PCT				

EXAMINER <i>David L. L...</i>	Date Considered 1-23-04
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

MAY 14 2002

OMB No. 0651-0011

Page 2 of 3

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.:55940USA7A

Serial No.: 09/827 107

Applicant(s): Rasmussen et al.

Confirmation No.: 5006

Filing Date: 5 April 2001

Group:1743

WO 00/26262 A2

05/11/00

PCT

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
DL	The Combinatorial Chemistry Catalog published annually by Calbiochem-Novabiochem, San Diego, CA; cover page, publication page, table of contents; 2000.
DL	Estep et al., "Indole Resin: A Versatile New Support for the Solid-Phase Synthesis of Organic Molecules," <i>The Journal of Organic Chemistry</i> , 63:5300-5301 (1998).
DL	Evans et al., <i>Journal of Organic Chemistry</i> , 39:914 (1974).
DL	Fields et al., "Solid phase peptide synthesis utilizing 9-fluorenylmethoxycarbonyl amino acids," <i>International Journal of Peptide & Protein Research</i> , 1990: Vol. 35; pgs. 161-214.
DL	Fields et al., "Principles and Practice of Solid-Phase Peptide Synthesis," <i>Synthetic Peptides: A User's Guide</i> , Grant, ed., W.H. Freeman & Co., New York, NY; pgs 77-183 (1992).
DL	Gallop et al., "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries," <i>Journal of Medicinal Chemistry</i> ; 1994, Vol. 37, Issue 9: pgs. 1233-1251.
DL	Gordon et al., "Applications of Combinatorial Technologies to Drug Discovery. 2. Combinatorial Organic Synthesis, Library Screening Strategies, and Future Directions," <i>Journal of Medicinal Chemistry</i> ; 1994, Vol. 37, Issue 10: pgs. 1385-1401.
DL	Harrison et al., <i>Compendium of Organic Synthetic Methods</i> , John Wiley and Sons, New York, NY; pgs. 124-131 (1971).
DL	Lam et al., "The One-Bead-One-Compound Combinatorial Library Method," <i>Chemical Reviews</i> ; 1997, Vol. 97: pgs. 411-448.
DL	Rasmussen et al., "Polyazlactones," <i>Encyclopedia of Polymer Science and Engineering</i> , Vol. 11, <i>Peroxy Compounds to Polyesters</i> , John Wiley & Sons, Title page, publication page, and pages 558-571 (1988).
DL	Rink, "Solid-Phase Synthesis of Protected Peptide Fragments using a Trialkoxy-Diphenyl-Methylester Resin," <i>Tetrahedron Letters</i> ; 1987, Vol. 28, No. 33: pgs. 3787-3790.

EXAMINER

Date Considered

David L. L. L.

1-23-04

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.:55940USA7A	Serial No.: 09/827,107
	Applicant(s): Rasmussen et al.	Confirmation No.: 5006
	Filing Date: 5 April 2001	Group:1743

Examiner Initial	Document Description
DL	Siebert, "A New Acid-Labile Anchor Group for the Solid-Phase Synthesis of C-Terminal Peptide Amides by the Fmoc Method," <i>Tetrahedron Letters</i> ; 1987, Vol. 28, No. 19: pgs. 2107-2110.
	Tam et al., "Chapter 5: Strong Acid Deprotection of Synthetic Peptides: Mechanisms and Methods," <i>The Peptides</i> , Vol. 9, Academic Press, New York, NY, 1987, pgs. 185-248.
	Toy et al., "New supports for solid-phase organic synthesis: development of polystyrene resins containing tetrahydrofuran derived cross-linkers," <i>Tetrahedron Letters</i> ; 1999, Vol. 40: pgs. 6329-6332.
↓	Valerio et al., "Multiple peptide synthesis on acid-labile handle derivatized polyethylene supports," <i>International Journal of Peptide & Protein Research</i> , 1994; Vol. 44: pgs. 158-165.
DL	Wang, "p-Alkoxybenzyl Alcohol Resin and p-Alkoxybenzyloxycarbonylhydrazide Resin for Solid Phase Synthesis of Protected Peptide Fragments," <i>Journal of the American Chemical Society</i> ; 1973, Vol. 95, Issue 4, pg. 1328-1333.

RECEIVED

JUN 11 2002

TECH CENTER 1600/2900

RECEIVED

JUN 07 2002

TC 1700

EXAMINER <i>David Little</i>	Date Considered 01-23-04
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	